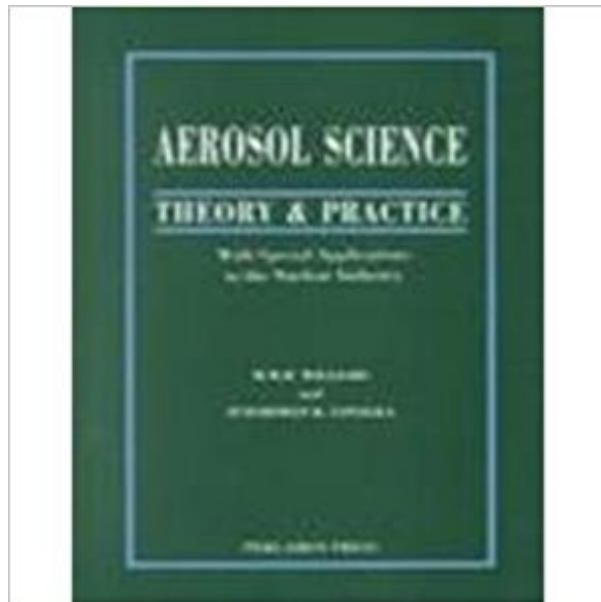


The book was found

Aerosol Science: Theory And Practice



Synopsis

The subject of aerosols goes back many years and enters many aspects of science and technology. Optics, heat-transfer, biology, meteorology and pollution are just a few areas where the behaviour of small particles suspended in a gas is of vital importance. More recently, with increasing concern about the consequences of accidents in nuclear reactors and the effect of global nuclear war (i.e., the nuclear winter) a great deal of work has been directed towards the dispersal of radioactive aerosols in closed containers and in the atmosphere. The purpose of the book is twofold: to give a thorough treatment of the fundamentals of aerosol behaviour with rigorous proofs and detailed derivations of the basic equations and removal mechanisms and also to give practical examples with special attention to radioactive particles and their distribution in size following a release arising from an accident with a nuclear system. This book will be useful both as a course text and as a reference source.

Book Information

Hardcover: 466 pages

Publisher: Pergamon; 1st edition (July 1, 1991)

Language: English

ISBN-10: 0080372090

ISBN-13: 978-0080372099

Product Dimensions: 1.2 x 6.8 x 9.8 inches

Shipping Weight: 3.6 pounds

Average Customer Review: 4.0 out of 5 stars 1 customer review

Best Sellers Rank: #5,371,965 in Books (See Top 100 in Books) #22 in Books > Textbooks > Engineering > Nuclear Engineering #931 in Books > Engineering & Transportation > Engineering > Energy Production & Extraction > Nuclear #3210 in Books > Textbooks > Engineering > Environmental Engineering

Customer Reviews

James H Vincent This book, aimed at the graduate level and beyond, is an important addition to the aerosol science literature in that it deals with a number of topics at levels of rigor and depth beyond those found in most other texts. In particular, the excellent chapters on the motion of particles (both single and multiple), aerosol dynamics, and particle rate processes in coagulation, condensation and deposition/resuspension provide definitive, in-depth treatments which will doubtless become points of reference for workers in many branches of aerosol science. *Journal of Aerosol Science*,

i will come next time . my company need it , just fine, This is wonderful.....very sharp and feels good in my hand. I just used it for the first time yesterday and it will be my favorite product. It arrived quickly and in great condition. It is a very handsome product. Received as described.

[Download to continue reading...](#)

Aerosol Science: Theory and Practice The Art of Spray Paint: Inspirations and Techniques from Masters of Aerosol Aerosol Technology: Properties, Behavior, and Measurement of Airborne Particles Aerosol Processing of Materials Environmental Justice: Legal Theory and Practice, 3d: Legal Theory and Practice (Environmental Law Institute) ICD-10-CM/PCS Coding: Theory and Practice, 2017 Edition - E-Book (Icd-10-Cm-Pcs Coding Theory and Practice) Photon Emission from Biological Systems-Theory and Practice: Theory and Practice : Proceedings of the 1st International Symposium, Wroclaw, Poland, January 24-26 1986 Music Theory: From Beginner to Expert - The Ultimate Step-By-Step Guide to Understanding and Learning Music Theory Effortlessly (Music Theory Mastery Book 1) Recursion Theory, Godel's Theorems, Set Theory, Model Theory (Mathematical Logic: A Course With Exercises, Part II) Freezing Colloids: Observations, Principles, Control, and Use: Applications in Materials Science, Life Science, Earth Science, Food Science, and Engineering (Engineering Materials and Processes) Transcultural Nursing Theory and Models: Application in Nursing Education, Practice, and Administration (Sager, Transcultural Nursing Theory and Models) Theory-Based Treatment Planning for Marriage and Family Therapists: Integrating Theory and Practice (Marital, Couple, & Family Counseling) CRC Handbook of Lubrication: Theory and Practice of Tribology, Volume II: Theory and Design Critical Race Theory and Bamboozled (Film Theory in Practice) Music Practice: The Musician's Guide To Practicing And Mastering Your Instrument Like A Professional (Music, Practice, Performance, Music Theory, Music Habits, Vocal, Guitar, Piano, Violin) Empowerment Series: Direct Social Work Practice: Theory and Skills (SW 383R Social Work Practice I) Speech Science: An Integrated Approach to Theory and Clinical Practice (3rd Edition) (Allyn & Bacon Communication Sciences and Disorders) Soul Mind Body Science System: Grand Unification Theory and Practice for Healing, Rejuvenation, Longevity, and Immortality Particle Size Analysis In Pharmaceutics And Other Industries: Theory And Practice (Prentice Hall International Series in Computer Science) The Body Multiple: Ontology in Medical Practice (Science and Cultural Theory)

[Contact Us](#)

DMCA

Privacy

FAQ & Help